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| FORM PTO-1449<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT | DOCKET NO.<br>PA0248                    | APPLICATION NO.<br>To be assigned |
|   | APPLICANT(S)<br>Gerard O'Beirne, et al. |                                   |
|   | FILING DATE<br>To be assigned           | GROUP ART UNIT<br>To be assigned  |

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | REF | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
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|                     |     |                    |      |      |       |          |                               |
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U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | REF | DOCUMENT<br>NUMBER | DATE      | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|-----|--------------------|-----------|---------|-------|----------|-------------|----|
|                     |     |                    |           |         |       |          | YES         | NO |
|                     | B1  | WO 98/45704        | 15-Oct-98 | WIPO    |       |          |             |    |
|                     | B2  | WO 99/35501        | 15-Jul-99 | WIPO    |       |          |             |    |
|                     | B3  | WO 00/20859        | 13-Apr-00 | WIPO    |       |          |             |    |
|                     | B4  | WO 00/68661        | 16-Nov-00 | WIPO    |       |          |             |    |
|                     | B5  | WO 01/79419        | 25-Oct-01 | WIPO    |       |          |             |    |
|                     | B6  | WO 02/02740        | 10-Jan-02 | WIPO    |       |          |             |    |

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent pages, Etc.)

| EXAMINER<br>INITIAL | REF |  |
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.